DEC 1 1 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: 4240-104 In re United States Patent Application of: Conf. No.: 9621 JUNG, Hee Tae, et al. Applicants: Art Unit: 1639 Application No.: 10/805,044 Date Filed: March 19, 2004 Examiner: Christopher M. Gross METHOD FOR Customer No.: Title: FABRICATING A BIOCHIP

USING THE HIGH DENSITY CARBON NANOTUBE FILM

OR PATTERN

FACSIMILE TRANSMISSION CERTIFICATE ATTN: Examiner Christopher M. Gross Fax No. (571) 273-8300

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I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission, addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, and transmitted on the date specified below, to United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

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Number of Pages	
Kelly K. Beyholds	
Kelly K. Heyholds	
October 16, 2007	
Date	

RESPONSE TO JULY 16, 2007 FINAL OFFICE ACTION IN U.S. PATENT APPLICATION NO. 10/805,044

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

In response to the Office Action mailed July 16, 2007, please enter this Amendment and Response into the file of the above-identified application. The time for responding to the July 16, 2007 Final Office Action without extension was set at three months, or October 16, 2007. This response is therefore timely.

Please amend the claims of the above-identified patent application as set out in Section I, Amendments to the Claims, beginning on page 3 hereof.

Reconsideration of the application in view of the amendments to the specification and claims, and the ensuing remarks set out in Section II, Remarks, beginning on page 9 hereof, is respectfully requested.

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